

APPENDIX I

EXAMPLES OF PRIMITIVE RESPONSE FUNCTIONS	
Response Mechanism	Description
:exec	Executes a shell command or script with the appropriate arguments filled in.
:mail	Mails a mail template using substituted arguments in the mail template file to the appropriate user or Administrator.
:notify	Sends an on-line notification of the message template with the arguments substituted for the appropriate user or Administrator.
:append-log	Using a format string as an argument we can make entries in the specified system log file. The log entry can possibly cause another case to fire.
:kill-process	This will kill or stop the specified process.
:disable-host	Blocks all traffic and access from a specified system that is passed as an argument. This may or may not involve controlling a router or firewall via the agent.
:disable-service	Stops or turns off a specific network service from a specific host, user, or network domain. Examples of network services include http, mail, ftp, etc.
:disable-account	Allows disabling of a specified user or all user accounts. It is possible to permanently disable the account (e.g., requiring manual intervention to reinstate it) or a temporary measure that can be automatically reinstated.
:enable-account	Allows an account that has been temporarily disabled to be reinstated or reactivated.
EXAMPLES OF CBR KNOWLEDGE SHARING RESPONSE FUNCTIONS	
Response Mechanism	Description
:set-sysflag	Sets a flag in the CBR agent(s) of the appropriate name along with a data value obtained from the current situation. A flag can either be set locally, or across a group of collaborating CBR agents. Optional arguments can assign a timeout to the flag. The flag will either disappear at a specified time, or after certain duration of time.
:unset-sysflag	Unsets the named flag and makes it disappear
:set-property	Allows the flag to also represent properties of key, value pairings. Flags and flag-properties can be used to represent information that can be shared between multiple resources and multiple CBR agents.
:unset-property	Removes the property from the flag data structure

